

SECTION 1 – Product and Company Identification							
Product Name:	Honeycomb Soldering Board			Distributed by: EURO TOOL, Inc.			
Product ID:	SOL-430.00/SOL-450.00			Emergency Phone: ChemTel 365/24/7 US/Canada toll free: 1-800-255-3924 All other locales: + 1 813-248-0585 Collect calls are accepted.			
Chemical Family:	Clay						
Recommended Use:	Manufacturing End Use						
SECTION 2 – Hazard(s) Identification							
Hazard Classification:	N/A			Concentration %:	N/A		
Hazard Ingredients:	N/A			LD/50 of Material:	N/A		
Hazardous Combustion Prod:	N/A						
Other:	All Products are Fired to a minimum of 1250°C and are considered to be chemically inert.						
SECTION 3 – Composition/Ingredient Information							
Chemical/ Mixture Name:	Magnesium Iron Aluminum Cyclosilicate			Chemical Formula:	(Mg, Fe) ₂ A ₁₄ Si ₅ O ₁₈ *nH ₂ O		CAS Number:
						N/A	
OXIDE CONTENT:							
A ₁₂ O ₃	SiO ₂	CaO	MgO	NaO ₂	Fe ₂ O ₃	TiO ₂	K ₂ O
28.10%	50.40%	0.65%	17.6%	0.10%	1.31%	0.94%	0.20%
SECTION 4 – First Aid Measures							
EFFECTS OF OVEREXPOSURE				FIRST AID PROCEDURES			
Skin:	Irritation and inflammation to the skin on prolonged contact.			Skin:	Wash affected area with soap and water. Skin cream after washing may be helpful.		
Eyes:	Irritation and inflammation to the eyes on contact.			Eyes:	Flush with large amounts of water for at least 15 minutes. Do not rub eyes.		
Inhalation:	Upper respiratory physical irritations, irritation or soreness in throat, nose and respiratory tract.			Inhalation:	Remove to fresh air.		
Ingestion:	May cause temporary irritation to the gastro-intestinal tract.			Ingestion:	Do not induce vomiting. Drink plenty of water.		
Other	Respirable dust from this product may aggravate existing chronic lung conditions such as bronchitis, emphysema, and asthma.						
SECTION 5 – Fire-Fighting Measures							
Extinguishing Media:	N/A			Special Firefighting Procedures:	N/A		
Unusual Fire & Explosion Hazards:	N/A						
SECTION 6 – Accidental Release Measures							
Emergency Spill Procedures:	Material is inert. No special steps are needed.			Cleanup Procedures:			

SECTION 7 – Handling and Storage			
Handling Precautions:	Material is inert. No special steps are needed.	Storage Recommendations:	
SECTION 8 – Exposure Controls/Personal Protection			
Respiratory Protection:	Respirator recommended when dust is created due to machining of fired ceramics. Where TLV is exceeded.	Eye Protection:	Protective Eye Wear, recommended in case of broken fragments.
Ventilation Requirements:	Local and mechanical ventilation is recommended.	Protective Gloves:	Gloves, recommended in case of broken fragments.
Other Protections:	N/A		
SECTION 9 – Physical and Chemical Properties			
Appearance:	Solid / Yellow White	Boiling Point:	N/A
Odor & Odor Threshold:	Odorless / Threshold = N/A	Freezing Point:	N/A
Vapor Pressure: (mm Hg)	N/A	Flash Point: (method used)	N/A
Vapor Density: (air = 1)	N/A	Volatile (by vol.):	N/A
Bulk Density:	1.33 g/cc. Typical	Solubility in Water: (20°C):	N/A
Specific Gravity:	2.55 g/cc	Coefficient Water Oil Dist:	N/A
Upper Explosion Limit (% by Vol):	N/A	Lower Explosion Limit (% by Vol):	N/A
Explosion Data: Sensitivity to Impact	N/A	Auto-ignition Temperature:	N/A
Sensitivity to Static Discharge:	N/A	TDG Flammability Classification:	N/A
Evaporation Rate:	N/A		
SECTION 10 – Stability and Reactivity			
Chemical Stability:	Stable	Reactivity:	Non-Reactive
Incompatible Materials:	None	Hazardous Decomposition:	N/A
Incompatible Conditions:	N/A	Hazardous Polymerization:	N/A
SECTION 11 – Toxicological Information			
Possible Routes of Exposure:	Inhalation	Exposure Limit of Material:	5 mg/m ³
Effects of Exposure: (Acute)	No effect other than as nuisance dust (when machining is required).	Effects of Exposure: (Chronic)	Long term exposure to respirable crystalline silica can cause silicosis.
SECTION 12 – Ecological Information			
Toxicity on Organisms:	N/A	Environmental Impacts:	N/A

Other Adverse Effects: N/A

SECTION 13 – Disposal Considerations

Disposal Containers: N/A

Disposal Methods: Standard landfill disposal consistent with all government regulations.

WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. DO NOT FLUSH INTO SEWAGE SYSTEMS.

SECTION 14 – Transport Information

UN Number: N/A

Hazard Class: N/A

UN Shipping Name: N/A

Packing Group Number: N/A

Special Precautions: N/A

SECTION 15 –Regulatory Information

Additional Regulations:

SECTION 16 – Other Information

Date Prepared/ Revised: 10/13/16

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.